

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
(FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**“METHOD AND APPARATUS FOR POWER REDUCTION
IN A DIGITAL SIGNAL PROCESSOR INTEGRATED CIRCUIT”**

the specification of which

- ☐ is attached hereto.
☒ was filed on March 29, 2002 as
United States Application No. 10/109,826
or PCT International Application No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE
60/280,800	2 April 2001

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

US PARENT APPLICATION NO. OR PCT PARENT NO.	PARENT FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)	PARENT PATENT NO. (IF APPLICABLE)
09/494,608	31 January 2000	Pending	
09/652,100	30 August 2000	Allowed	
09/652,593	30 August 2000	Pending	
09/652,556	31 August 2000	Pending	
09/494,609	31 January 2000	Pending	
10/056,393	24 January 2002	Pending	
10/076,966	15 February 2002	Pending	
10/047,538	14 January 2002	Pending	

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna J. Coningsby, Reg. No. 41,684; Florin Alin Corie, Reg. No. 46,244; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Michael A. DeSanctis, Reg. No. 39,957; Daniel M. DeVos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet K. Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; Thomas S. Ferrill, Reg. No. 42,532; Kyle H. Flindt, Reg. No. 42,539; George L. Fountain, Reg. No. 36,374; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,750; Alan E. Heimlich, Reg. No. 48,808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Lawrence E. Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Jonathan S. Miller, Reg. No. 48,534; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No.

35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Linda S. Zachariah, Reg. No. 48,057; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and William E. Hickman, Reg. No. 46,771; William E. Hickman, Reg. No. 46,771; Brent E. Vecchia, Reg. No. 48,011; and Lehua Wang, Reg. No. 48,023; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800; and James R. Thein, Reg. No. 31,710, my patent attorney. with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to William E. Alford, Reg. No. 37,764 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP,
(Name of Attorney or Agent)

12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and direct telephone calls to

William E. Alford, Reg. No. 37,764 (714) 557-3800.
(Name of Attorney or Agent)

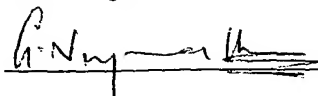
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

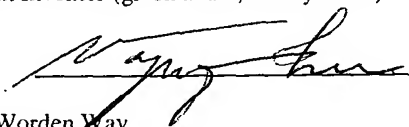
Full Name of First/Joint Inventor **OR** Full Name of Sole/First Inventor Ruban Kanapathippillai
(given name, family name)

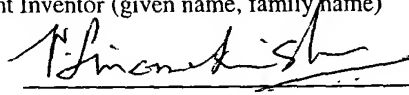
Inventor's Signature  Date 7/26/2002

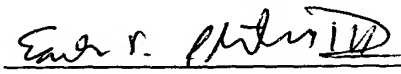
Residence 5602 Amberglen Street, Dublin, CA 94568 Citizenship Sri Lanka
(City, State) (Country)

Post Office Address 5602 Amberglen Street
Dublin, CA 94568

Full Name of Second/Joint Inventor (given name, family name) Kumar Ganapathy
Inventor's Signature  Date 7/30/2002
Residence 3966 Duncan Place, Palo Alto, CA Citizenship India
(City, State) (Country)
Post Office Address 3966 Duncan Place
Palo Alto, California 94306 USA

Full Name of Third/Joint Inventor (given name, family name) Thu Nguyen
Inventor's Signature  Date ~~USA~~ 7/26/02
Residence 14277 Worden Way Citizenship USA
(City, State) (Country)
Post Office Address 14277 Worden Way
Saratoga, CA 95070 USA

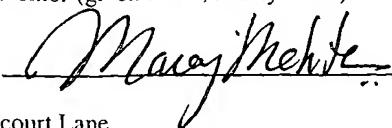
Full Name of Fourth/Joint Inventor (given name, family name) Siva Venkatraman
Inventor's Signature  Date 07-26-02
Residence 4793 Englewood Drive Citizenship India
(City, State) (Country)
Post Office Address 4793 Englewood Drive
San Jose, CA 95129 USA

Full Name of Fifth/Joint Inventor (given name, family name) Earle F. Philhower, III
Inventor's Signature  Date 7/26/02
Residence 2175 Decoto Road, Apt. 94 Citizenship USA
(City, State) (Country)
Post Office Address 2175 Decoto Road, Apt. 94
Union City, CA 94587 USA

Full Name of Sixth/Joint Inventor (given name, family name)

Manoj Mehta

Inventor's Signature



Date

8/5/2002

Residence

25851 Faircourt Lane

(City, State)

Citizenship

(Country)

Post Office Address

25851 Faircourt Lane

Laguna Hills, CA 92653 USA

Full Name of Seventh/Joint Inventor (given name, family name)

Kenneth Malich

Inventor's Signature

Date

Residence

2433 Alhambra Street

(City, State)

Citizenship

(Country)

Post Office Address

2433 Alhambra Street

Norco, CA 92860 USA

Full Name of Sixth/Joint Inventor (given name, family name) Manoj Mehta

Inventor's Signature _____ Date _____

Residence 25851 Faircourt Lane Citizenship _____
(City, State) (Country)

Post Office Address 25851 Faircourt Lane
Laguna Hills, CA 92653 USA

Full Name of Seventh/Joint Inventor (given name, family name) Kenneth Malich

Inventor's Signature Kenneth Malich Date 6/26/02

Residence 2433 Alhambra Street Citizenship USA
(City, State) (Country)

Post Office Address 2433 Alhambra Street
Norco, CA 92860 USA